

# PUBLICLY AVAILABLE SPECIFICATION PRE-STANDARD

**Process management for avionics – Atmospheric radiation effects –  
Part 3: Optimising system design to accommodate the Single Event Effects  
(SEE) of atmospheric radiation**

WITHDRAWN

IEC PAS 62396-3:2007

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**Process management for avionics – Atmospheric radiation effects –  
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(SEE) of atmospheric radiation**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

PRICE CODE

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PROCESS MANAGEMENT FOR AVIONICS –  
ATMOSPHERIC RADIATION EFFECTS –**

**Part 3: Optimising system design to accommodate the Single Event  
Effects (SEE) of atmospheric radiation**

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IEC-PAS 62396-3 has been processed by IEC technical committee 107: Process management for avionics.

The text of this PAS is based on the following document:

This PAS was approved for publication by the P-members of the committee concerned as indicated in the following document:

Draft PAS	Report on voting
107/62/NP	107/73/RVN

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IEC/PAS 62396 consists of the following parts, under the general title *Process management for avionics – Atmospheric radiation effects*:

- Part 2: Guidelines for single event effects testing for avionics systems
- Part 3: Optimising system design to accommodate the Single Event Effects (SEE) of atmospheric radiation
- Part 4: Guidelines for designing with high voltage aircraft electronics and potential single event effects
- Part 5: Guidelines for assessing thermal neutron fluxes and effects in avionics systems

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